

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402771134

Date Received:

08/16/2021

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

ECMC Operator Number: 10669

Contact Name: Erin Lind

Name of Operator: NICKEL ROAD OPERATING LLC

Phone: (314) 374-5572

Address: 3773 CHERRY CRK NORTH DR #670

Fax:

City: DENVER

State: CO

Zip: 80209

Email: erin.lind@nickelroadoperating.com

API Number 05-123-51467-00

County: WELD

Well Name: BLEHM

Well Number: 5X-HNB-10-07-67

Location: QtrQtr: NENE

Section: 9

Township: 7N

Range: 67W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 497 feet

Direction: FNL

Distance: 710 feet

Direction: FEL

As Drilled Latitude: 40.594636

As Drilled Longitude: -104.891181

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP

Date of Measurement: 07/02/2021

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 2406 feet

Direction: FSL

Dist: 480 feet

Direction: FWL

Sec: 9

Twp: 7N

Rng: 67W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 2368 feet

Direction: FSL

Dist: 390 feet

Direction: FEL

Sec: 10

Twp: 7N

Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/03/2021

Date TD: 06/26/2021

Date Casing Set or D&A: 06/27/2021

Rig Release Date: 06/29/2021 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 19107

TVD** 7034

Plug Back Total Depth MD 19063

TVD** 7034

Elevations GR 5088

KB 5115

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD/LWD, MUD, RES/GR IN API # 123-51479-00

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 1635

Fresh Water (bbls): 297

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	24	16	H-40	43	0	80	100	80	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1678	625	1678	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	19089	3025	19089	0	CBL

Bradenhead Pressure Action Threshold 503 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to ECMC)
	Top	Bottom	DST	Cored	
PARKMAN	4,081		NO	NO	
SUSSEX	5,311		NO	NO	
SHANNON	5,818		NO	NO	
SHARON SPRINGS	9,070		NO	NO	
NIOBRARA	9,137		NO	NO	

Operator Comments:

SURFACE HOLE COORDINATES PROVIDED ON THE WELL INFORMATION TAB ARE ACTUAL, AS-DRILLED COORDINATES.

THE PORTION OF THE WELLBORE DRILLED BEYOND THE 460' DSU SETBACK WILL NOT BE COMPLETED. TPZ FOOTAGES ARE ESTIMATED AS THE WELL HAS NOT YET BEEN COMPLETED. ACTUAL TPZ AND BPZ FOOTAGES WILL BE PROVIDED WITH THE FORM 5A SUBMITTAL.

ALTERNATIVE LOGGING PROGRAM – NO OPEN HOLE LOGS WERE RUN ON THIS WELL. RESISTIVITY WITH GAMMA RAY LOG WAS RUN ON THE BLEHM 5X-HC-10-07-67 (API # 123-51479-00).

PRODUCTION CEMENT RETURNS OF 15 BBLS TO SURFACE, CEMENT JOB REPORT ATTACHED.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Erin Lind

Title: Senior Regulatory Analyst

Date: 8/16/2021

Email: erin.lind@nickelroadoperating.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402773209	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773211	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402773206	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
402771134	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773193	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773195	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773196	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773203	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773207	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1/22/2025 --emailed operator of GL and KB not matching on Drlg tab to attachments. --actual TPZ entered from Form 5A, document #402848943 --chg'd GR log Desc to MWD/LWD 2/8/2025-per operator updated GL and KB to match attached documents. Passed form.	01/22/2025

Total: 1 comment(s)